

## Model SHX-XPD Power Dividers



型号 Model Number	频率范围 Frequency Range (GHz)	平均功率 Average Power (W)	幅度平衡度 Amplitude Balance(dB)	相位平衡度 Phase Balance (°)	插入损耗 Insertion Loss(dB)	隔离度 Isolation (dB)	驻波比 Mainline VSWR	连接器形式 Connector Type	外形尺寸 Dimensions (mm)	重量 Weight (g)
SHX2PD-30/90MHz	0.03-0.09	200	≤±0.5	≤±5°	≤3.5	≥15	≤1.30	N,SMA	110×96×71	650
SHX2PD0220C	0.2-2.0	50	≤±0.4	≤±3°	≤4.2	≥17	≤1.50	N,SMA	80×42×13	110
SHX2PD0324C-S	0.3-2.4	50	≤±0.4	≤±3°	≤4.5	≥17	≤1.50	SMA(K)	70×38×13	150
SHX2PD0324C-N	0.3-2.4	50	≤±0.4	≤±3°	≤4.5	≥17	≤1.50	N(K)	87×40×19	200
SHX4PD0324C-S	0.3-2.4	50	≤±0.5	≤±5°	≤8.0	≥17	≤1.50	SMA(K)	99×80×14	450
SHX2PD336344C	0.336-0.344	50	≤±0.4	≤±3°	≤3.4	≥30	≤1.20(Forward) ≤1.20(Reverse)	N,SMA	128×116×19	350
SHX-HL-2-2	0.5-2.0	80	/	/	≤3.3	≥20	≤1.3	N(K)	110×63×28	300
SHX-HL-500/3000	0.5-3.0	50	≤±0.5	≤±5°	≤3.8	≥20	≤1.3	N,SMA	106×50×18	165
SHX2PD0627C	0.6-2.7	50	≤±0.4	≤±3°	≤3.7	≥20	≤1.30	SMA(K)	80×42×13	110
SHX4PD0627C	0.6-2.7	50	≤±0.4	≤±3°	≤7.0	≥20	≤1.30	SMA(K)	129×84×13	110
SHX-GF-16-20C	0.6-2.8	50	≤±1.5	≤±3°	≤15	≥20	≤1.60(Forward) ≤1.30(Reverse)	SMA	254×138×15.8	1000
SHX2PD0630C	0.6-3.0	50	≤±0.4	≤±3°	≤3.8	≥20	≤1.3(Forward) ≤1.3(Reverse)	N,SMA	108×48×19	160
SHX4PD0630C	0.6-3.0	50	≤±0.5	≤±3°	≤7.4	≥20	≤1.35(Forward) ≤1.20(Reverse)	N,SMA	163×92×19	420
SHX8PD0630C	0.6-3.0	50	≤±0.5	/	≤11	≥18	≤1.50(Forward) ≤1.30(Reverse)	N,SMA	184×136×18.4	800
SHX2PD0639C	0.6-3.9	50	≤±0.4	≤±3°	≤3.9	≥23	≤1.25(Forward)	SMA(K)	89×57×14	160
SHX4PD0639C	0.6-3.9	50	≤±0.5	/	≤7.5	≥22	≤1.35	SMA(K)	130×94×14	345
SHX8PD0639S	0.6-3.9	50	≤±0.8	/	≤11.5	≥18	≤1.50	SMA(K)	130×134×13	750
SHX-GF8-4	0.6-3.9	50	≤±0.8	/	≤11.5	≥18	≤1.50	N(K)	176×136×19	950
SHX8PD0825C	0.8-2.5	50	≤±0.5	≤±3°	≤11	≥20	≤1.60(Forward) ≤1.35(Reverse)	SMA(K)	192×100×18	110
SHX2PD1739C	1.7-3.9	50	≤±0.4	≤±3°	≤3.8	≥20	≤1.30	SMA(K)	66×38×13	88
SHX4PD1739C	1.7-3.9	50	≤±0.4	≤±3°	≤7.0	≥20	≤1.40(Forward) ≤1.30(Reverse)	SMA(K)	100×80×13	88
SHX2PD1760C	1.7-6.0	50	≤±0.5	≤±5°	≤4.0	≥20	≤1.40	SMA(K)	65×38×13	85
SHX4PD1760C	1.7-6.0	50	≤±0.5	/	≤7.5	≥18	≤1.50	SMA(K)	99×80×13	195
SHX8PD2030C	2-3	50	≤±0.5	≤±3°	≤10.5	≥20	≤1.25(Forward) ≤1.25(Reverse)	N,SMA	182×97×18.4	600

**NOMINAL IMPEDANCE:** 50Ω

**TEMPERATURE RANGE:** Operating: -30°C~+60°C

Non-operating: -40°C~+70°C

### Notes:

1. Dimensions Tolerance ±2%